

**Barlow, Josephs &
Holmes**

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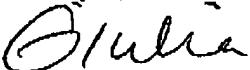
MEMO

OFFICIAL

To: Elen Kim
From: Giulia Minchillo
Date: July 7, 2004
Re: O013 P00844-US / Application No. 10/087648

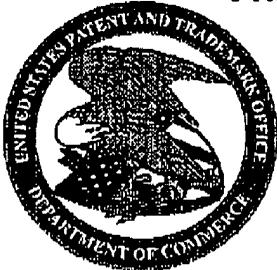
Following 24 pages regarding the Response for application no. 10/087648.
If you need anything further or have any questions please give us a call.

Thank you,



Giulia Minchillo
Barlow, Josephs & Holmes
101 Dyer Street
5th Floor
Providence, RI 02903
401 273 4446 (tel)
401 273 4447 (fax)
gm@barlos.com

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23 (including cover page)

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006, OMB 0651-0032
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 880.00)

Complete if Known

Application Number	10/087,648
Filing Date	March 1, 2002
First Named Inventor	MAYER
Examiner Name	KIM
Art Unit	2874
Attorney Docket No.	P00844-US

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number

02-0900

Deposit Account Name

Barlow, Josephs & Holmes

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,620	1812	2,520	For filing a request for ex parte reexamination	
1804	620*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	365	Filing a submission after final rejection (37 CFR 1.129(e))	
1810	770	2810	365	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	365	Request for Continued Examination (RCE)	770.00
1802	900	1802	900	Request for expedited examination of a design application	

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20** =	X	=	Fee from below	Fee Paid
				Extra Claims	
Independent Claims	- 3** =	X	=		
Multiple Dependent					

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

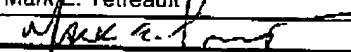
SUBTOTAL (2) (\$ 0)

*or number previously paid, if greater. For Reissues, see above

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 880.00)

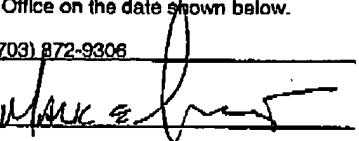
SUBMITTED BY						(Complete if applicable)	
Name (Print/Type)	Mark E. Tetreault		Registration No. (Attorney/Agent)	48,289		Telephone	401 273-4448
Signature						Date	5/10/2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. The amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Serial No. 10/087,648

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Mark E. Tetreault	
(Printed Name)	
Date: May 10, 2004 Pages: 20	

PATENT
ART UNIT 2874
Serial No: 10/087,648

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MAYER, Robert C.)
 Serial No: 10/087,648)
 Filed: March 1, 2002)
 Title: APPARATUS AND METHODS FOR USING FIBER)
 OPTIC ARRAYS IN OPTICAL COMMUNICATION SYSTEMS)
 Docket No: 0013 P00844-US)
 Examiner: KIM, Ellen E.)
 Art Unit: 2874)

RESPONSE AND AMENDMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

A petition for an extension of one month to extend the due date for response from April 8, 2004 to May 8, 2004 is enclosed with the required fee.

Responsive to the office action dated January 8, 2004, please amend the above-identified patent application as follows: